

## CLAIMS

Having thus described my invention, I claim:

- 1        1.     A paintball gun barrel with compression chamber comprising:  
2                an inner tube having a breech end and a barrel end;  
3                said inner tube having a first length measured from said breech end to  
4 said barrel end;  
5                said inner tube having a muzzle end located between said breech end  
6 and said barrel end;  
7                said inner tube having a second length measured from said breech end  
8 to said muzzle end;  
9                said inner tube having a plurality of apertures located between said  
10 breech end and said muzzle end;  
11                an outer tube having a breech end and a muzzle end;  
12                said outer tube having a length measured from said breech end to said  
13 muzzle end;  
14                said outer tube sized to accommodate a width of said inner tube;  
15                said outer tube having a plurality of apertures located between said  
16 breech end and said muzzle end;  
17                said outer tube having an inner surface and an outer surface; and  
18                said outer tube having a filter lining said inner surface.

- 1        2.     The paintball gun barrel with compression chamber of claim 1 wherein:  
2                said inner tube apertures are dispersed as parallel helixes; and  
3                said inner tube apertures extend from said breech end to said muzzle  
4 end.

1           **3.**     The paintball gun barrel with compression chamber of claim 1 wherein:  
2                   said inner tube apertures are dispersed as parallel helixes; and  
3                   said inner tube apertures extend from said breech end to said muzzle  
4 end.

1           **4.**     The paintball gun barrel with compression chamber of claim 1 wherein:  
2                   said filter is porous;  
3                   said filter is spongy; and  
4                   said filter extends from said outer tube breech end to said outer tube  
5 muzzle end.

1           **5.**     The paintball gun barrel with compression chamber of claim 1 wherein:  
2                   said inner tube has external threads located at said breech end;  
3                   said outer tube has internal threads located at said breech end; and  
4                   said outer tube internal threads match said breech end external threads  
5 of said inner tube so that the outer tube is removably and rotatably attachable to said  
6 inner tube.

1           **6.**     The paintball gun barrel with compression chamber of claim 1 wherein:  
2                   said outer tube length is equal to said inner tube second length.